

**Appln No. 10/726,330**  
**Amdt date May 17, 2004**  
**Reply to Office action of N/A**

**REMARKS/ARGUMENTS**

Claims 1-22 are pending. Claims 1-22 are amended to correct grammatical errors. Entry of the foregoing amendments prior to examination is respectfully requested.

Due to the number of amendments, a substitute specification pursuant to 37 C.F.R. §1.125 and MPEP § 608.01(q) is submitted herewith to facilitate the prosecution of this application. No new matter is added. The substitute specification is accompanied by a marked-up copy showing the changes between the original application, as filed, and the substitute specification. Applicant respectfully request that the substitute specification be entered in this case.

Respectfully submitted,  
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RRT/dlf  
CLV PAS554493.1--05/17/04 10:27 AM

1       **51214/RRT/T360**

ABSTRACT

An optical receiver comprises a dispersion compensator  
5 having variable amount of dispersion compensation to  
compensate chromatic dispersion of a signal light input from  
an optical transmission line, a selfcorrelator to operate  
selfcorrelation of a signal light output from the dispersion  
10 compensator, and a controller to control the dispersion  
compensator to make the selfcorrelation of the optical  
selfcorrelator larger.

15      RRT/dlf

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